



IFW

**PATENT APPLICATION**

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In re application of

Docket No: Q78711

Jun-whan KIM

Appln. No.: 10/721,759

Group Art Unit: 2681

Confirmation No.: 4171

Examiner: NOT YET ASSIGNED

Filed: November 26, 2003

For: APPARATUS AND METHOD FOR MAKING QOS-SUPPORTING POLLING LIST

**STATEMENT UNDER 37 C.F.R. § 1.97(e)**

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

The undersigned hereby states, upon information and belief:

That each item of information contained in the Information Disclosure Statement filed concurrently herewith was first cited in any communication from a foreign patent office in a counterpart foreign application not more than three months prior to the filing of said Information Disclosure Statement.

Respectfully submitted,

Darryl Mexic  
Registration No. 23,063

SUGHRUE MION, PLLC  
Telephone: (202) 293-7060  
Facsimile: (202) 293-7860

WASHINGTON OFFICE

**23373**

CUSTOMER NUMBER

Date: April 29, 2005



PATENT APPLICATION

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Re application of

Docket No: Q78711

Jun-whan KIM

Appln. No.: 10/721,759

Group Art Unit: 2681

Confirmation No.: 4171

Examiner: NOT YET ASSIGNED

Filed: November 26, 2003

For: APPARATUS AND METHOD FOR MAKING QOS-SUPPORTING POLLING LIST

**INFORMATION DISCLOSURE STATEMENT**  
**UNDER 37 C.F.R. §§ 1.97 and 1.98**

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

In accordance with the duty of disclosure under 37 C.F.R. § 1.56, Applicant hereby notifies the U.S. Patent and Trademark Office of the document which is listed on the attached PTO/SB/08 A & B (modified) form and/or listed herein and which the Examiner may deem material to patentability of the claims of the above-identified application.

A copy of the listed document is submitted herewith, except for the following: U.S. patents and/or U.S. patent publications; and co-pending non-provisional U.S. applications filed after June 30, 2003. *Also, enclosed is a Korean Office Action in a corresponding Korean Patent Application, citing the reference enclosed with this IDS, with the exception of US Patent No. 5,297,144 since that reference was filed in a previous IDS on July 16, 2004.*

The present Information Disclosure Statement is being filed: (1) No later than three months from the application's filing date; (2) Before the mailing date of the first Office Action

INFORMATION DISCLOSURE STATEMENT

U.S. Appln. No.: 10/721,759

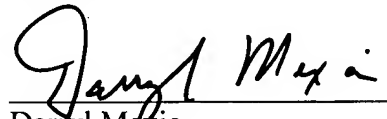
Attorney Docket No.: Q78711

on the merits (whichever is later); or (3) Before the mailing date of the first Office Action after filing a request for continued examination (RCE) under §1.114, and therefore, no Statement under 37 C.F.R. § 1.97(e) or fee under 37 C.F.R. § 1.17(p) is required. Nevertheless, since a statement can be made, a statement is submitted herewith.

The submission of the listed document is not intended as an admission that any such document constitutes prior art against the claims of the present application. Applicant does not waive any right to take any action that would be appropriate to antedate or otherwise remove any listed document as a competent reference against the claims of the present application.

The USPTO is directed and authorized to charge all required fees, except for the Issue Fee and the Publication Fee, to Deposit Account No. 19-4880. Please also credit any overpayments to said Deposit Account. A duplicate copy of this paper is attached.

Respectfully submitted,



Darryl Mexic

Registration No. 23,063

SUGHRUE MION, PLLC  
Telephone: (202) 293-7060  
Facsimile: (202) 293-7860

WASHINGTON OFFICE

**23373**

CUSTOMER NUMBER

Date: April 29, 2005

|   |        |  |  |                          |                   |
|---|--------|--|--|--------------------------|-------------------|
| Substitute for Form 1449 A & B/PTO  |        |  |  | <i>Complete if Known</i> |                   |
| <b>INFORMATION DISCLOSURE<br/>STATEMENT BY APPLICANT</b><br>(Use as many sheets as necessary) |        |  |  | Application Number       | 10/721,759        |
|   |        |  |  | Confirmation Number      | 4171              |
|   |        |  |  | Filing Date              | November 26, 2003 |
|   |        |  |  | First Named Inventor     | Jun-whan KIM      |
|   |        |  |  | Art Unit                 | 2681              |
|   |        |  |  | Examiner Name            | NOT YET ASSIGNED  |
| Attorney Docket Number  | Q78711 |  |  |                          |                   |

| U.S. PATENT DOCUMENTS |                       |                 |                                      |                                |   |
|-----------------------|-----------------------|-----------------|--------------------------------------|--------------------------------|---|
| Examiner Initials*    | Cite No. <sup>1</sup> | Document Number |                                      | Publication Date<br>MM-DD-YYYY | Name of Patentee or Applicant of Cited Document |
|                       |                       | Number          | Kind Code <sup>2</sup><br>(if known) |                                |   |
|                       |                       | US 2002/0159418 | A1                                   | 10/31/2002                     | RUDNICK ET AL.                                  |
|                       |                       | US              |                                      |                                |   |
|                       |                       | US              |                                      |                                |   |
|                       |                       | US              |                                      |                                |   |
|                       |                       | US              |                                      |                                |   |
|                       |                       | US              |                                      |                                |   |
|                       |                       | US              |                                      |                                |   |
|                       |                       | US              |                                      |                                |   |

| FOREIGN PATENT DOCUMENTS |                          |                              |                     |                                      |                                |  |                          |
|--------------------------|--------------------------|------------------------------|---------------------|--------------------------------------|--------------------------------|--|--------------------------|
| Examiner<br>Initials*    | Cite<br>No. <sup>1</sup> | Foreign Patent Document      |                     |                                      | Publication Date<br>MM-DD-YYYY | Name of Patentee or<br>Applicant of Cited Document | Translation <sup>6</sup> |
|                          |                          | Country<br>Code <sup>3</sup> | Number <sup>4</sup> | Kind Code <sup>5</sup><br>(if known) |                                |  |                          |
|                          |                          |                              |                     |                                      |                                |  |                          |
|                          |                          |                              |                     |                                      |                                |  |                          |
|                          |                          |                              |                     |                                      |                                |  |                          |
|                          |                          |                              |                     |                                      |                                |  |                          |
|                          |                          |                              |                     |                                      |                                |  |                          |
|                          |                          |                              |                     |                                      |                                |  |                          |
|                          |                          |                              |                     |                                      |                                |  |                          |
|                          |                          |                              |                     |                                      |                                |  |                          |
|                          |                          |                              |                     |                                      |                                |  |                          |
|                          |                          |                              |                     |                                      |                                |  |                          |
|                          |                          |                              |                     |                                      |                                |  |                          |
|                          |                          |                              |                     |                                      |                                |  |                          |
|                          |                          |                              |                     |                                      |                                |  |                          |
|                          |                          |                              |                     |                                      |                                |  |                          |
|                          |                          |                              |                     |                                      |                                |  |                          |
|                          |                          |                              |                     |                                      |                                |  |                          |
|                          |                          |                              |                     |                                      |                                |  |                          |
|                          |                          |                              |                     |                                      |                                |  |                          |
|                          |                          |                              |                     |                                      |                                |  |                          |
|                          |                          |                              |                     |                                      |                                |  |                          |
|                          |                          |                              |                     |                                      |                                |  |                          |
|                          |                          |                              |                     |                                      |                                |  |                          |
|                          |                          |                              |                     |                                      |                                |  |                          |
|                          |                          |                              |                     |                                      |                                |  |                          |
|                          |                          |                              |                     |                                      |                                |  |                          |
|                          |                          |                              |                     |                                      |                                |  |                          |
|                          |                          |                              |                     |                                      |                                |  |                          |
|                          |                          |                              |                     |                                      |                                |  |                          |
|                          |                          |                              |                     |                                      |                                |  |                          |
|                          |                          |                              |                     |                                      |                                |  |                          |
|                          |                          |                              |                     |                                      |                                |  |                          |
|                          |                          |                              |                     |                                      |                                |  |                          |
|                          |                          |                              |                     |                                      |                                |  |                          |
|                          |                          |                              |                     |                                      |                                |  |                          |
|                          |                          |                              |                     |                                      |                                |  |                          |
|                          |                          |                              |                     |                                      |                                |  |                          |
|                          |                          |                              |                     |                                      |                                |  |                          |
|                          |                          |                              |                     |                                      |                                |  |                          |
|                          |                          |                              |                     |                                      |                                |  |                          |
|                          |                          |                              |                     |                                      |                                |  |                          |
|                          |                          |                              |                     |                                      |                                |  |                          |
|                          |                          |                              |                     |                                      |                                |  |                          |
|                          |                          |                              |                     |                                      |                                |  |                          |
|                          |                          |                              |                     |                                      |                                |  |                          |
|                          |                          |                              |                     |                                      |                                |  |                          |
|                          |                          |                              |                     |                                      |                                |  |                          |
|                          |                          |                              |                     |                                      |                                |  |                          |
|                          |                          |                              |                     |                                      |                                |  |                          |
|                          |                          |                              |                     |                                      |                                |  |                          |
|                          |                          |                              |                     |                                      |                                |  |                          |
|                          |                          |                              |                     |                                      |                                |  |                          |
|                          |                          |                              |                     |                                      |                                |  |                          |
|                          |                          |                              |                     |                                      |                                |  |                          |
|                          |                          |                              |                     |                                      |                                |  |                          |
|                          |                          |                              |                     |                                      |                                |  |                          |
|                          |                          |                              |                     |                                      |                                |  |                          |
|                          |                          |                              |                     |                                      |                                |  |                          |
|                          |                          |                              |                     |                                      |                                |  |                          |
|                          |                          |                              |                     |                                      |                                |  |                          |
|                          |                          |                              |                     |                                      |                                |  |                          |
|                          |                          |                              |                     |                                      |                                |  |                          |
|                          |                          |                              |                     |                                      |                                |  |                          |
|                          |                          |                              |                     |                                      |                                |  |                          |
|                          |                          |                              |                     |                                      |                                |  |                          |
|                          |                          |                              |                     |                                      |                                |  |                          |
|                          |                          |                              |                     |                                      |                                |  |                          |
|                          |                          |                              |                     |                                      |                                |  |                          |
|                          |                          |                              |                     |                                      |                                |  |                          |
|                          |                          |                              |                     |                                      |                                |  |                          |
|                          |                          |                              |                     |                                      |                                |  |                          |
|                          |                          |                              |                     |                                      |                                |  |                          |
|                          |                          |                              |                     |                                      |                                |  |                          |
|                          |                          |                              |                     |                                      |                                |  |                          |
|                          |                          |                              |                     |                                      |                                |  |                          |
|                          |                          |                              |                     |                                      |                                |  |                          |
|                          |                          |                              |                     |                                      |                                |  |                          |
|                          |                          |                              |                     |                                      |                                |  |                          |
|                          |                          |                              |                     |                                      |                                |  |                          |
|                          |                          |                              |                     |                                      |                                |  |                          |
|                          |                          |                              |                     |                                      |                                |  |                          |
|                          |                          |                              |                     |                                      |                                |  |                          |
|                          |                          |                              |                     |                                      |                                |  |                          |
|                          |                          |                              |                     |                                      |                                |  |                          |
|                          |                          |                              |                     |                                      |                                |  |                          |
|                          |                          |                              |                     |                                      |                                |  |                          |
|                          |                          |                              |                     |                                      |                                |  |                          |
|                          |                          |                              |                     |                                      |                                |  |                          |
|                          |                          |                              |                     |                                      |                                |  |                          |
|                          |                          |                              |                     |                                      |                                |  |                          |
|                          |                          |                              |                     |                                      |                                |  |                          |
|                          |                          |                              |                     |                                      |                                |  |                          |
|                          |                          |                              |                     |                                      |                                |  |                          |
|                          |                          |                              |                     |                                      |                                |  |                          |
|                          |                          |                              |                     |                                      |                                |  |                          |
|                          |                          |                              |                     |                                      |                                |  |                          |
|                          |                          |                              |                     |                                      |                                |  |                          |
|                          |                          |                              |                     |                                      |                                |  |                          |
|                          |                          |                              |                     |                                      |                                |  |                          |
|                          |                          |                              |                     |                                      |                                |  |                          |
|                          |                          |                              |                     |                                      |                                |  |                          |
|                          |                          |                              |                     |                                      |                                |  |                          |
|                          |                          |                              |                     |                                      |                                |  |                          |
|                          |                          |                              |                     |                                      |                                |  |                          |
|                          |                          |                              |                     |                                      |                                |  |                          |
|                          |                          |                              |                     |                                      |                                |  |                          |
|                          |                          |                              |                     |                                      |                                |  |                          |
|                          |                          |                              |                     |                                      |                                |  |                          |
|                          |                          |                              |                     |                                      |                                |  |                          |
|                          |                          |                              |                     |                                      |                                |  |                          |
|                          |                          |                              |                     |                                      |                                |  |                          |
|                          |                          |                              |                     |                                      |                                |  |                          |
|                          |                          |                              |                     |                                      |                                |  |                          |
|                          |                          |                              |                     |                                      |                                |  |                          |
|                          |                          |                              |                     |                                      |                                |  |                          |
|                          |                          |                              |                     |                                      |                                |  |                          |
|                          |                          |                              |                     |                                      |                                |  |                          |
|                          |                          |                              |                     |                                      |                                |  |                          |
|                          |                          |                              |                     |                                      |                                |  |                          |
|                          |                          |                              |                     |                                      |                                |  |                          |
|                          |                          |                              |                     |                                      |                                |  |                          |
|                          |                          |                              |                     |                                      |                                |  |                          |
|                          |                          |                              |                     |                                      |                                |  |                          |
|                          |                          |                              |                     |                                      |                                |  |                          |
|                          |                          |                              |                     |                                      |                                |  |                          |
|                          |                          |                              |                     |                                      |                                |  |                          |
|                          |                          |                              |                     |                                      |                                |  |                          |
|                          |                          |                              |                     |                                      |                                |  |                          |
|                          |                          |                              |                     |                                      |                                |  |                          |
|                          |                          |                              |                     |                                      |                                |  |                          |
|                          |                          |                              |                     |                                      |                                |  |                          |
|                          |                          |                              |                     |                                      |                                |  |                          |
|                          |                          |                              |                     |                                      |                                |  |                          |
|                          |                          |                              |                     |                                      |                                |  |                          |
|                          |                          |                              |                     |                                      |                                |  |                          |
|                          |                          |                              |                     |                                      |                                |  |                          |
|                          |                          |                              |                     |                                      |                                |  |                          |
|                          |                          |                              |                     |                                      |                                |  |                          |
|                          |                          |                              |                     |                                      |                                |  |                          |
|                          |                          |                              |                     |                                      |                                |  |                          |
|                          |                          |                              |                     |                                      |                                |  |                          |
|                          |                          |                              |                     |                                      |                                |  |                          |
|                          |                          |                              |                     |                                      |                                |  |                          |
|                          |                          |                              |                     |                                      |                                |  |                          |
|                          |                          |                              |                     |                                      |                                |  |                          |
|                          |                          |                              |                     |                                      |                                |  |                          |
|                          |                          |                              |                     |                                      |                                |  |                          |
|                          |                          |                              |                     |                                      |                                |  |                          |
|                          |                          |                              |                     |                                      |                                |  |                          |
|                          |                          |                              |                     |                                      |                                |  |                          |
|                          |                          |                              |                     |                                      |                                |  |                          |
|                          |                          |                              |                     |                                      |                                |  |                          |
|                          |                          |                              |                     |                                      |                                |  |                          |
|                          |                          |                              |                     |                                      |                                |  |                          |

| NON PATENT LITERATURE DOCUMENTS |                       |  |                          |
|---------------------------------|-----------------------|--|--------------------------|
| Examiner Initials*              | Cite No. <sup>1</sup> | Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city, and/or country where published. | Translation <sup>6</sup> |
|                                 |                       |  |                          |
|                                 |                       |  |                          |
|                                 |                       |  |                          |
|                                 |                       |  |                          |
|                                 |                       |  |                          |
|                                 |                       |  |                          |
|                                 |                       |  |                          |
|                                 |                       |  |                          |
|                                 |                       |  |                          |

|                    |  |                 |  |
|--------------------|--|-----------------|--|
| Examiner Signature |  | Date Considered |  |
|--------------------|--|-----------------|--|

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

<sup>1</sup>Applicant's unique citation designation number (optional). <sup>2</sup>See Kind Codes of USPTO Patent Documents at [www.uspto.gov](http://www.uspto.gov), MPEP 901.04 or in the comment box of this document. <sup>3</sup>Enter Office that issued the document, by the two-letter code (WIPO Standard ST. 3). <sup>4</sup>For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>5</sup>Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. <sup>6</sup>Applicant is to indicate here if English language Translation is attached.